

Electronics Systems II

This course places greater emphasis on semiconductors/solid state components. Students study the effects of amplifiers (transistors), SCRs, digital circuits, voltage dividers, power supplies and many other modern electronic devices. Students are exposed to shop techniques and in-depth use of test equipment. Additionally, students are trained in coax, category 5 and twisted pair block wire termination. Wire termination and testing certification through Lucent Technology is an option upon successful completion of this program. Students take the NOCTI Electronics Technology exam.

High School Credits: 1

School Level: High School

Grade: 11, 12

Prerequisites:

Electronics Systems I

Program: CTE: Technology Education